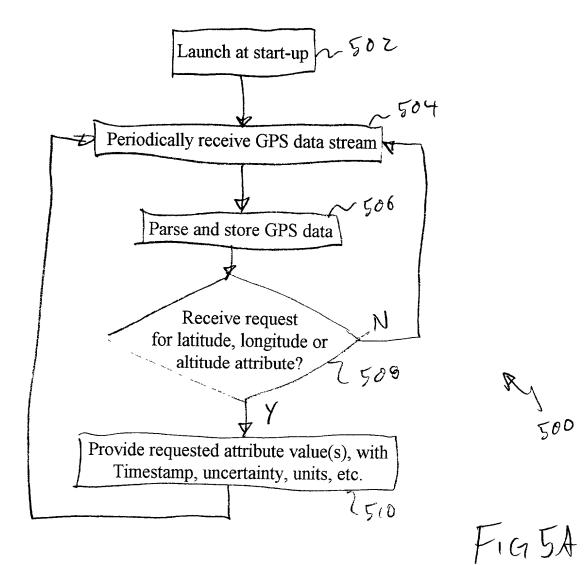
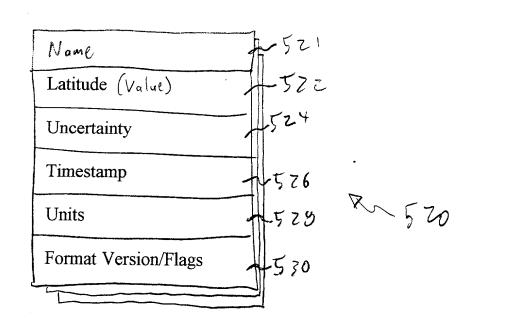


F193

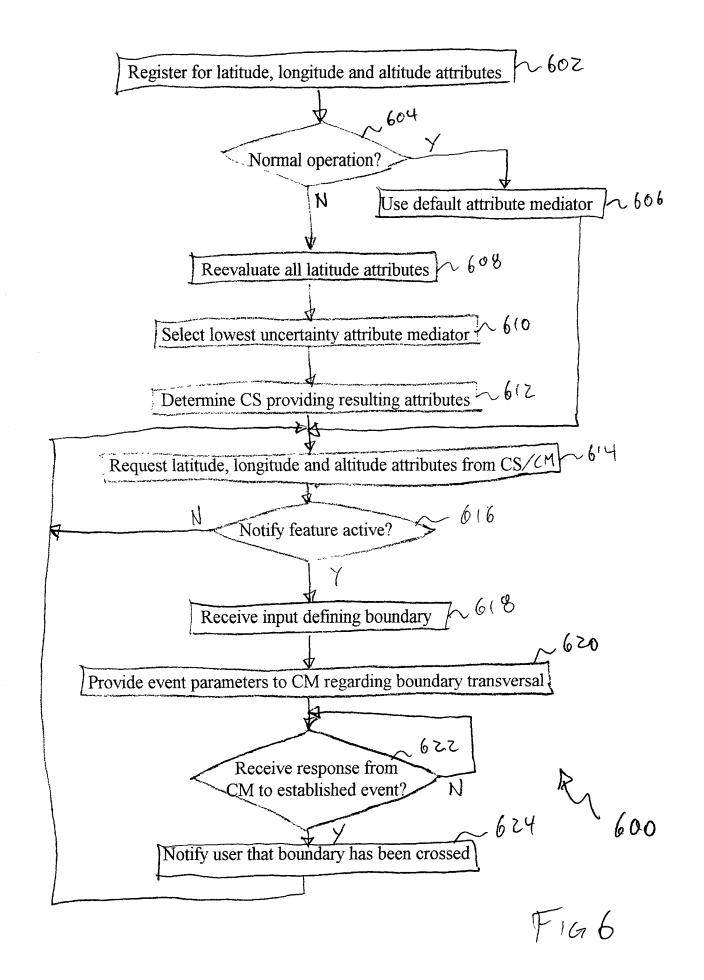
the state of the county green. Let germ green. At the tenter the county and the state of the county and the coun

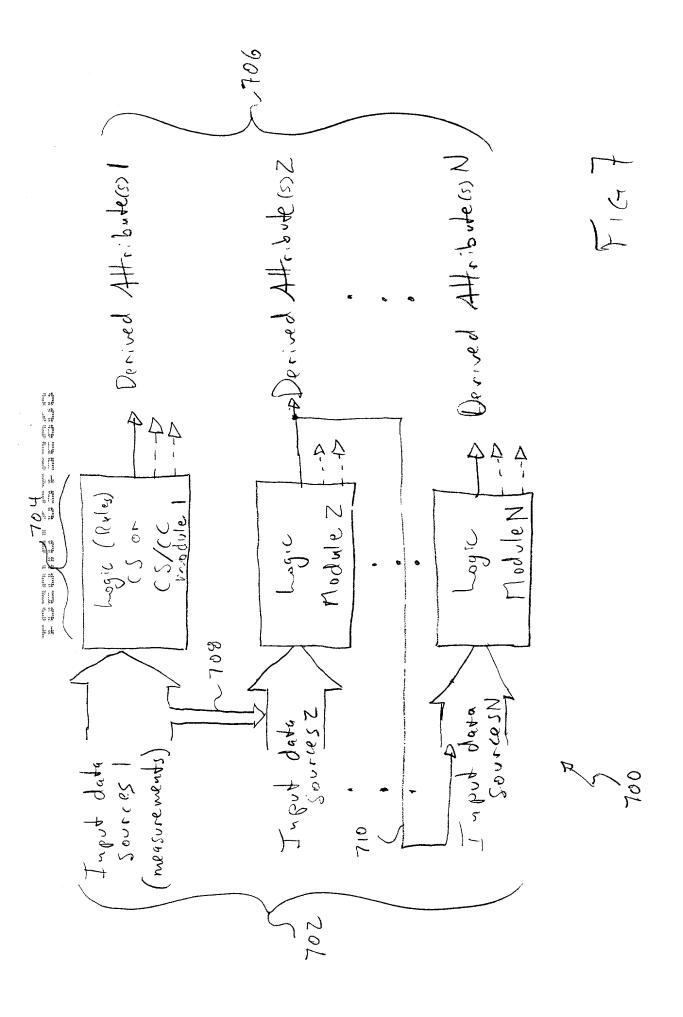
400





F195B

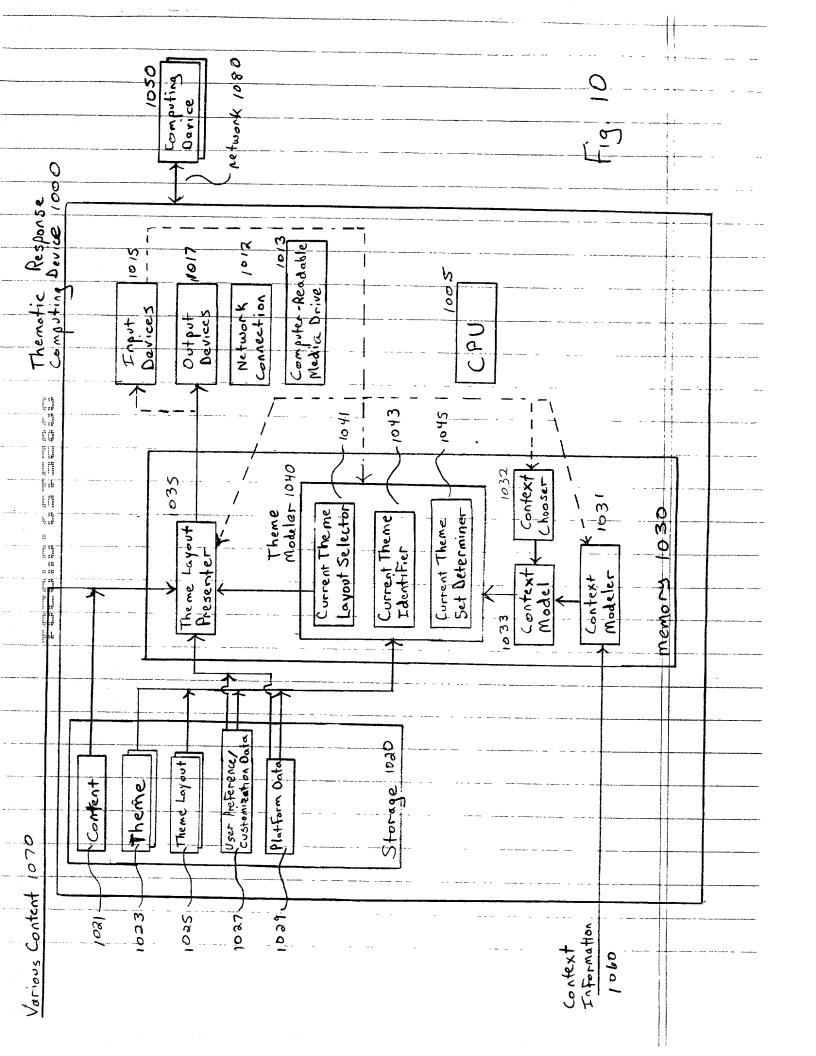




User.	Platform. (continued)				
Desired_privacy_level	CPU.				
Interruptibility	Load				
Speed	Speed				
Direction	Memory.				
Acceleration	Total_capacity				
Availability.	Used				
Cognitive_availability	Storage.				
Tactile_availability	Total capacity				
Manual_availability	Used				
Visual_availability	Connectivity.				
Oral_availability	Connection status				
Auditory_availability	Connection speed				
Proximity. <item name="" or="" place=""></item>	Connection_type/device				
Mood.	Connection activity				
Happiness	Power.				
Sadness	Power source				
Anger	Power level				
Frustration	Environment.				
Confusion	People.				
Activity.	Nearest				
Driving	Number_present				
Eating	Number close				
Running	Local.				
Sleeping	Time				
Talking	Date				
Typing	Temperature				
Walking	Pressure				
Location.	Wind speed				
Place_name	Wind_direction				
Latitude	Absolute humidity				
Longitude	High forecast temperature				
Altitude	Low_forecast_temperature				
Room	People_present				
Floor	Ambient_noise_level				
Building	Ambient_light_level				
Address	Days. <pre>previous or future&gt;.</pre>				
Street	High_temperature				
City	Low temperature				
County	Precipitation type				
State	Precipitation amount				
Country	Place. <place name="">. (same as Environment.Local)</place>				
Postal_Code	Application.				
Destination. (same as User.Location.)	Mail.				
Physiology.	Available				
Pulse	New_messages_waiting				
Body_temperature	Messages waiting to be sent				
Blood_pressure	Phone.				
Respiration	Available				
Person. <name id="" or="">. (same as User.)</name>	In_use				
Platform.	On/off				
UI.	Notification_mechanism				
Oral_input_device_availability	Call_incoming				
Manual_input_device_availability	Caller ID				
Tactile_output_device_availability	Sound_recorder.				
Visual_output_device_availability	Available				
Auditory_output_device_availability	Recording				

User Setting	Computer
Mental Context	Power
Meaning	Configuration
Cognition	User Input Systems
Divided User Attention	Hand/Haptic
Task Switching	Keyboard/Keystrokes
Background Awareness	Voice/Audio
Solitude	Eye Tracking
Privacy	Cursors
Desired Privacy	Axis
Perceived Privacy	Resolution
Social Context	Selection
Affect	Invocation
Physical Situation	Accelerators
Body	Output Systems
Biometrics	Visual
Posture	Resolution
Motion	Audio
Physical Encumberment	Public/Private
Senses	Haptic
Eyes	External Resources
Ears	I/O devices
Tactile	Connectivity
Hands	Data
Nose	Quantity/State
Tongue	Urgency/Importance
Workload demands/effects	Use of Prominence
Interaction with computer devices	Modality
Interaction with people	Sensitivity/Purpose
Physical Health	Privacy Issues
Environment	Use of Association
Time/Space	Use of Safety
Objects	Source/Ownership
Persons	Types
Audience/Privacy Availability	User generated
Scope of Disclosure	Other computers or people
Hardware affinity for privacy	Sensor
Privacy Indicator for User	PC State
Privacy Indicator for Public	Use of Association
Watching Indicator	
Being Observed Indicator Ambient Interference	
Amoient interference Visual	
Audio	
Tactile	

F169



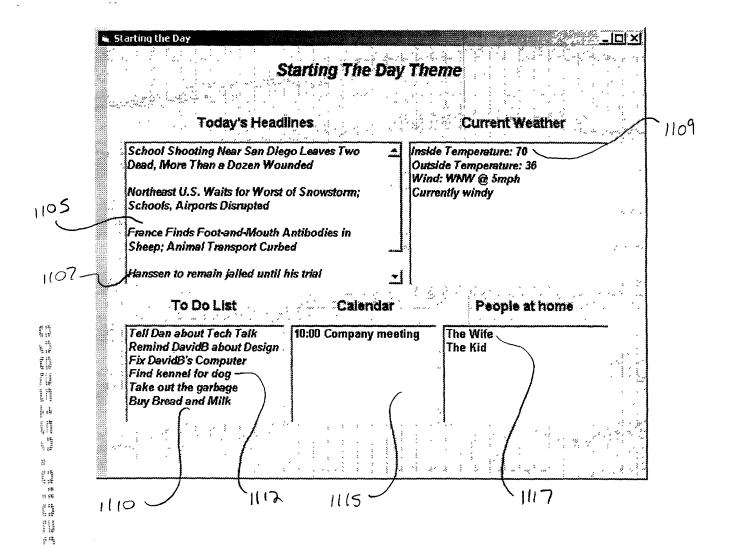


Fig. 11 A

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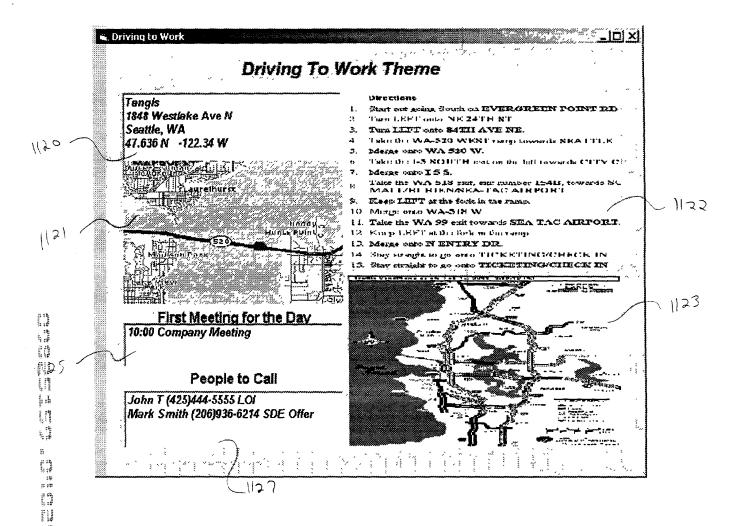


Fig. 11B

ş. 2<del>‡</del>

Ancel Johnson	Tell Dan about Tech Talk  Remind DavidB about Design spec deadline.  Fix DavidB's Computer  Call Mark Smith (206)936-6214 about Job Offer
	Tangis Bulletin Board
1 Weekly Company meeting 2 VIA demo at 3:00pm Pentho 3 Who let my dog out?[Dan] 4 Extra ticket to Sonics/Laker 5 Who used decaf on the nor	ouse. Everyone invited. 's game tonight[Josh]

Fig. 11C

1
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Fig. 11D

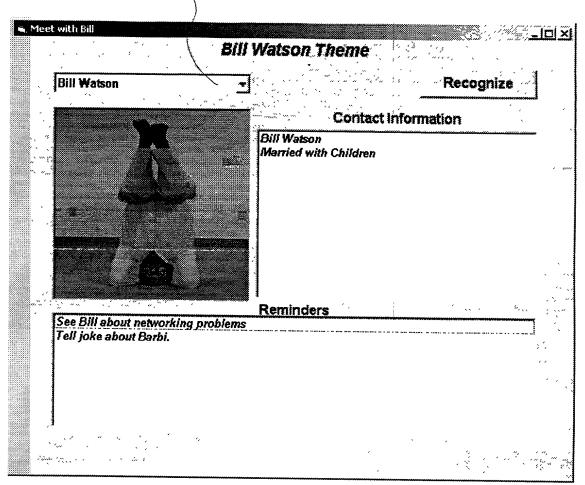


Fig. 11E

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Appearance of the second secon

Tell group what you did last week Tell group what you plan to do this week Tell group about your new invention. Tell group about your upcoming skiing trip. Kudos for Stan and Dorothy for finishing report  Notes  Inished coding Turing Machine on Monday. Did bug bash on Tuesday. Survived an earthquake on Wednesday. Norked on CTK demo rest of this week Continuing work on CTK demo rest of this week	Aaron Graves Alan Housley Ancel Johnson Bill Watson Brian Rose Cesar Alvarez Dan Newell David Jukes Dorothy B. Jaquie T. Jeff Fried Jim Robarts Johnson A. Josh Freedman Kanisha Patel Ken Abott Lisa Davis Molly Fitch Scott Price Stan Emert
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Fig. 11F

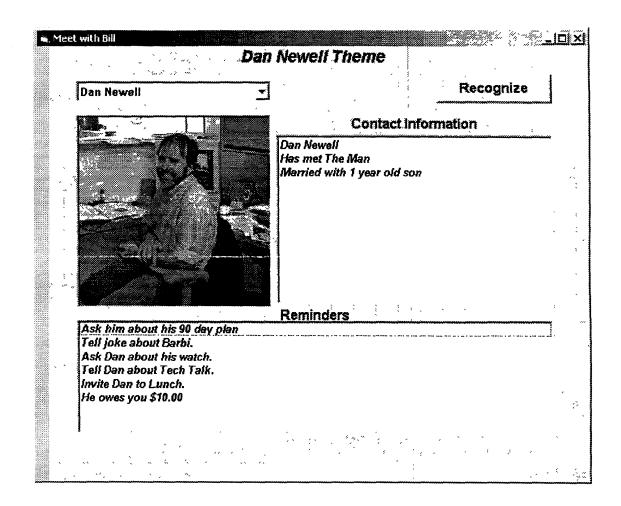


Fig. 11G

. [	Kwanjai Thai	staurant in the		Anerica de S			
1	Thai Restaura 1800 Westlak	ent		Ahoop	B. Dennen	is.	ing.
	Previous  Great Thai for	od. Highly Recon	nmendedJos	loyee Comme	nts		
	rieny good a	hai food. Try out	tneir panang.	-Johnson			

Fig. 11H

The set that there each eath and at the time is their than that with

2	Computer Equipment   Josh's Computer	
	Description	Notes
	Dell XPS 4000 Purchase Date: 11/20/2000 Tangis Tag: PC001 Software Installed	Currently inoperative  Josh noticed a loud noise coming from the hard disk.  He said it might be a problem with the disk's brake pads.  If he mentions this again, humor him.
	Office 2000 Visual Studios 6.0 MS Entertainment Pack Boeing Marketing Tutorial: How to talk like a techie	
] " [(*)	Creative Sound Blaster 10.0 card Ricoh 32X CDRW MS USB Microphone	

Fig. 11I

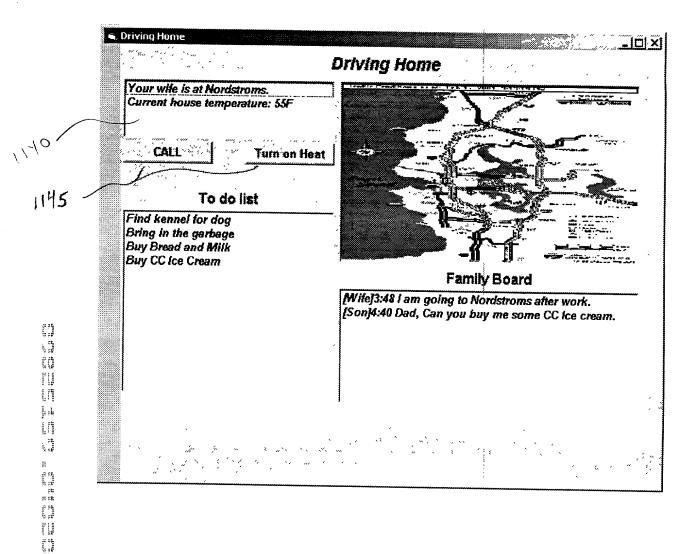
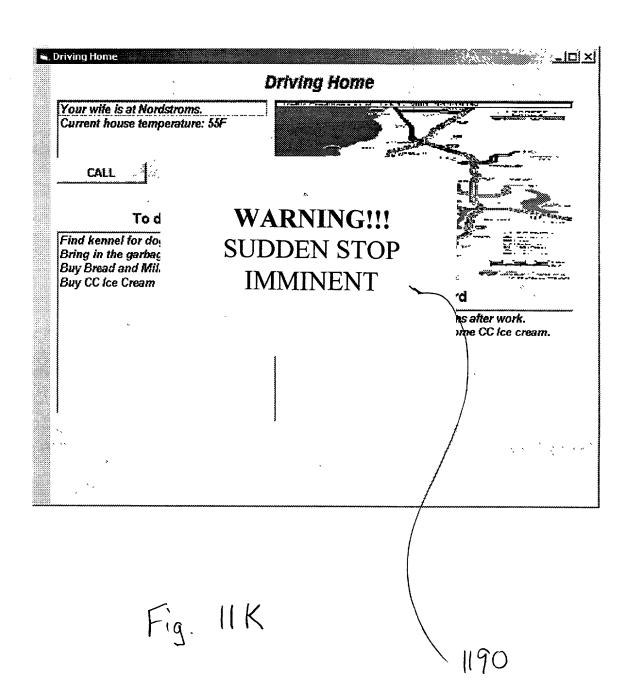


Fig. 11J

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Arriving I	<b>†</b>
To do list	What's on TV
Find kennel for dog. Bring in the garbage. Help Junior with Homework.	07:00 Komo TV Local News (4) 07:30 Wall Street Week (9) 08:00 Survivor III (7) 09:00 X-Files (13) 10:00 Big Apple (7)
Family Board [Spouse]3:48 I am going to Nordstroms after work. [Son]4:40 Dad, Can you buy me some CC Ice cream. [Spouse]5:15 I'll be home at around 6:30. Get dinner. [You]5:15 Sure Son. [You]6:00 I'm home.	People At Home  The Wife The Kid

Fig. 11L

## **Example Current Theme Selection**

## Select A New Current Theme

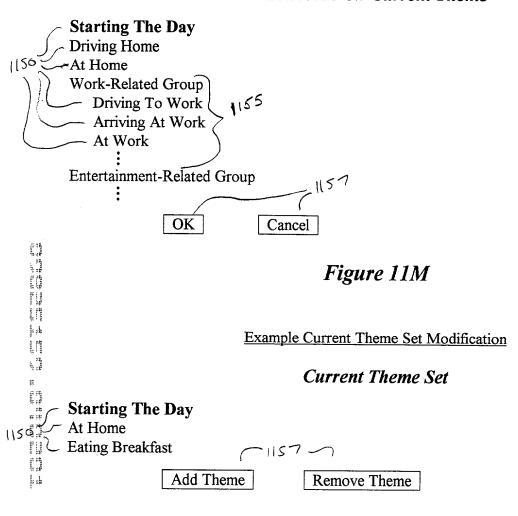
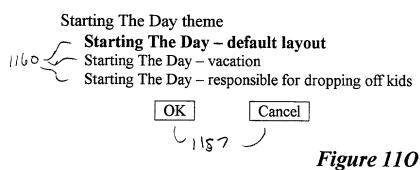


Figure 11N

**Example Current Theme Layout Selection** 

## Select A New Current Theme Layout



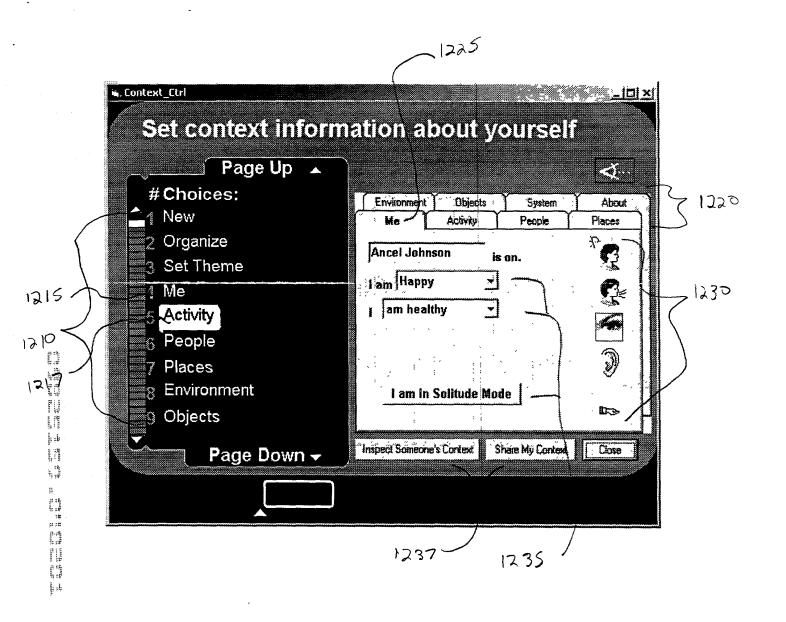


Fig. 12A

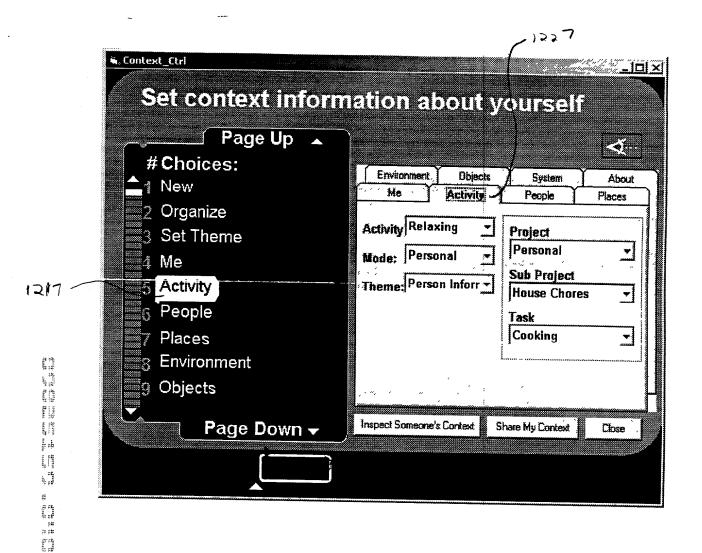


Fig. 12B

		1241
in Context_Ctrl		<u>Lor</u>
Set context inform	ation about yourself	
Page Up A		4
#Choices:	Environment Objects System	About
1 New	He Activity People	Places
2 Organize		
3 Set Theme	■ L Add	J
4 Me	People Around Me David Jukes	
Activity	*Dan Newell	
People	Johnson A.	
7 Places	***************************************	
Environment		
9 Objects	Set Focus Remove	
Page Down <b>→</b>	Inspect Someone's Context	Close

Fig. 12C

i, Context_Ctrl	× O L
Set context inform	ation about yourself
Page Up 🔺	<b>∠</b>
#Choices:	Erivitonment Bijects System About  Me Activity People Places
2 Organize 3 Set Theme	Location Jim's office
. Me	LAT 47.636 N LONG -122.34 W
Activity 6 People	room 1848 Westlake Ave N Seattle, WA
7 Places Environment	
3 Objects	Destination Tangis
Page Down ▼	Inspect Someone's Context Share My Context Close

Fig. 12D

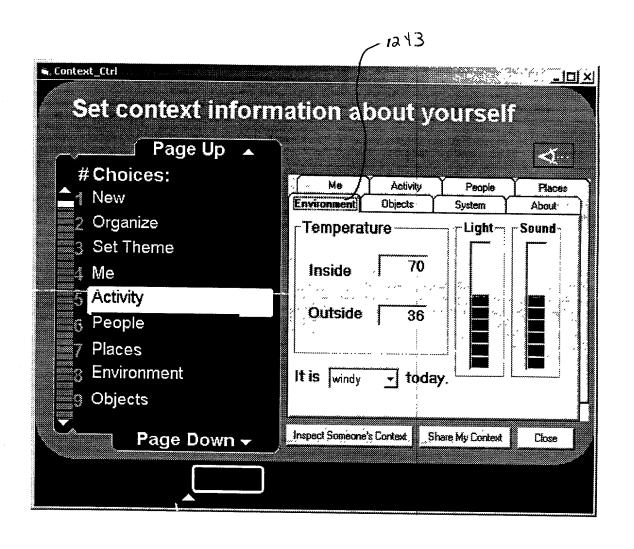


Fig. 12E

1244

Fig. 12F

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*****				, 1245
Context_Ctrl				
Set context inform	ation at	oout y	OUESEN	
Page Up 🔺				Ī ₹
#Choices:	Me	Activity	People	Y Places
	Environment	Objects	System 7	About
2 Organize		***************************************	Signal Stren	ath
3 Set Theme	Battery		aillugi aiteil	Am
4 Me	Mic Volume	***************************************	GPS · ·	
Activity	Backlight is	0FF	BlueTooth	
People			802.11	
7 Places				
Environment				
g Objects		:	Α,	. 4
Dog Dog	Inspect Someone's	Context C	hare My Context	P. 1
Page Down ▼	A Speed Soundaries	COREAL S	HOIS MY LUNIEX	Close -

Fig. 12G

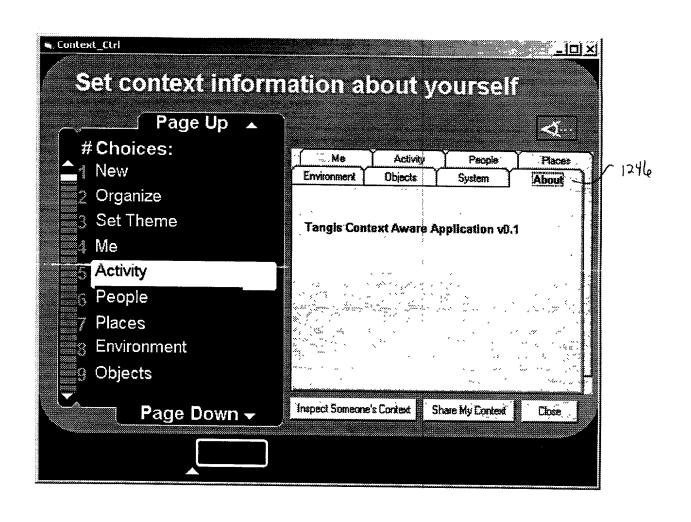


Fig. 12H

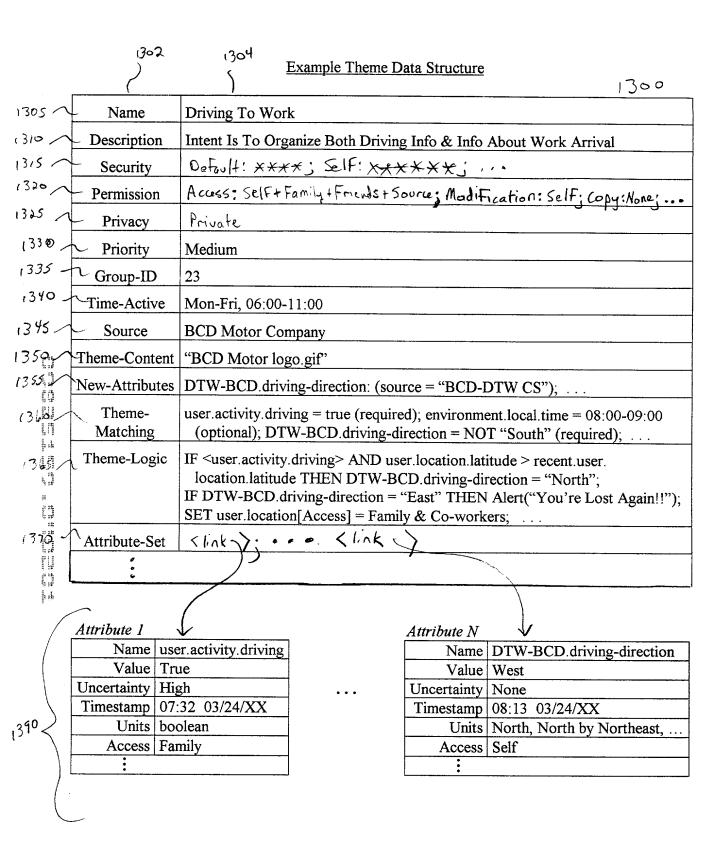


Figure 13

